

ABSTRACT OF THE DISCLOSURE

The present invention provides a novel technique designed to provide a front-end graphical user interface for voice interaction, displaying a list of voice commands that can be used within a control scope of a medical system and that change depending on where the user is in the system. The user is presented with a quick reference guide to available commands without being overwhelmed. “Contextual voice cues” (CVC) provide a non-intrusive dynamic list of available commands to the user which automatically pop-up and change depending on the screen or mode the user is in. An indicator, such as a feedback light, may show whether a voice command is accepted. The technique may be utilized with medical information and diagnostic systems such as picture archival communication systems (PACS), ultrasound modalities, and so forth. Implementation of the technique should increase clinician adoption rates of voice recognition control and thus advance improvements in clinician workflow.